

SEQUENCE LISTING



<110> Karin, Michael
Rothwarf, David M.
Zandi, Ebrahim

<120> Gamma Subunit of Cytokine Responsive Ikb-Alpha Kinase
Complex and Methods of Using Same

<130> P-UD 3613

<140> 09/377,795

<141> 1999-08-20

<150> 60/097,418

<151> 1998-08-20

<160> 19

<170> PatentIn Ver. 2.0

<210> 1

<211> 1994

<212> DNA

<213> Homo sapiens

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<221> CDS

<222> (149)..(1408)

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gagggtcccat cagcccttgc cctgttgg atg aat agg cac ctc tgg aag agc      172
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caa ctg tgt gag atg gtg cag ccc agt ggt ggc ccg gca gca gat cag      220
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gac gta ctg ggc gaa gag tct cct ctg ggg aag cca gcc atg ctg cac      268
Asp Val Leu Gly Glu Glu Ser Pro Leu Gly Lys Pro Ala Met Leu His
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Val Val Gly Ser Glu Arg Lys Arg Gly Met Gln Leu Glu Asp Leu Lys	
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Gln Gln Leu Gln Gln Ala Glu Glu Ala Leu Val Ala Lys Gln Glu Val	
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Ile Asp Lys Leu Lys Glu Glu Ala Glu Gln His Lys Ile Val Met Glu	
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Ala Ser Cys Gln Glu Ser Ala Arg Ile Glu Asp Met Arg Lys Arg His	
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Val Glu Val Ser Gln Ala Pro Leu Pro Pro Ala Pro Ala Tyr Leu Ser	
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Ser Pro Leu Ala Leu Pro Ser Gln Arg Arg Ser Pro Pro Glu Glu Pro	
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 35 40 45
 Glu Thr Leu Gln Arg Cys Leu Glu Glu Asn Gln Glu Leu Arg Asp Ala
 50 55 60
 Ile Arg Gln Ser Asn Gln Ile Leu Arg Glu Arg Cys Glu Glu Leu Leu
 65 70 75 80
 His Phe Gln Ala Ser Gln Arg Glu Glu Lys Glu Phe Leu Met Cys Lys
 85 90 95
 Phe Gln Glu Ala Arg Lys Leu Val Glu Arg Leu Gly Leu Glu Lys Leu
 100 105 110
 Asp Leu Lys Arg Gln Lys Glu Gln Ala Leu Arg Glu Val Glu His Leu

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Ala Ser Glu Gln Ala Arg Gln Leu Glu Ser Glu Arg Glu Ala Leu Gln				
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Gln Gln His Ser Val Gln Val Asp Gln Leu Arg Met Gln Gly Gln Ser				
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Val Glu Ala Ala Leu Arg Met Glu Arg Gln Ala Ala Ser Glu Glu Lys				
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Arg Lys Leu Ala Gln Leu Gln Val Ala Tyr His Gln Leu Phe Gln Glu				
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Tyr Asp Asn His Ile Lys Ser Ser Val Val Gly Ser Glu Arg Lys Arg				
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Gly Met Gln Leu Glu Asp Leu Lys Gln Gln Leu Gln Gln Ala Glu Glu				
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Ala Leu Val Ala Lys Gln Glu Val Ile Asp Lys Leu Lys Glu Glu Ala				
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Glu Gln His Lys Ile Val Met Glu Thr Val Pro Val Leu Lys Ala Gln				
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Ala Asp Ile Tyr Lys Ala Asp Phe Gln Ala Glu Arg Gln Ala Arg Glu				
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Pro Pro Ala Pro Ala Tyr Leu Ser Ser Pro Leu Ala Leu Pro Ser Gln				

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Lys

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Leu Ser Ser Pro
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5

10

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5

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<211> 15

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5

10

15

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Asn His Ile Lys
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<212> DNA
<213> Artificial Sequence

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agttgagggg actttcccag gc 22

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